



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gomez *et al.*

Appl. No.: 10/630,656

Filed: July 31, 2003

For: **Apparatus and Method for  
Restoring DC Spectrum for  
Analog Television Reception  
Using Direct Conversion Tuners**

Confirmation No.: 8254

Art Unit: 2622

Examiner: Sherrie Y. Hsia

Atty. Docket: 1875.3800000

**First Supplemental Information Disclosure Statement**

***Mail Stop Amendment***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent



application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the date of filing of a national application other than a continued prosecution application (CPA). Therefore, no statement or fee is required.

A copy of document **NPL1** is submitted herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey  
Attorney for Applicants  
Registration No. 44,757

Date: 5/30/06

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

537698\_1.DOC





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/630,656
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Filing Date	July 31, 2003
				First Named Inventor	Ramon A. Gomez
				Art Unit	2622
				Examiner Name	Sherrie Y. Hsia
				Attorney Docket Number	1875.3800000
Sheet	1	of	1		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	ASCHWANDEN, FELIX, "Direct Conversion—How to Make It Work in TV Tuners," IEEE Transactions on Consumer Electronics, August 1996, pgs. 729-738, Volume 42, Number 3, (ISSN 0098-3063).	
	NPL2		
	NPL3		
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

537702\_1.DOC

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



**Sterne Kessler  
Goldstein Fox**  
ATTORNEYS AT LAW



Robert Greene Sterne  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Horner  
Robert C. Millionig  
Donald J. Featherstone  
Timothy J. Shea, Jr.  
Michael V. Messinger  
Judith U. Kim

Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Eldora L. Ellison  
Thomas C. Fiala  
Donald R. Banowitz  
Peter A. Jackman  
Jeffrey S. Weaver  
Brian J. Del Buono  
Edward W. Yee  
Vincent L. Capuano  
Virgil Lee Beaton  
Theodore A. Wood  
Elizabeth J. Haanes  
Joseph S. Ostroff  
Frank R. Cottingham  
Rae Lynn P. Guest  
Daniel A. Klein

Jason D. Eisenberg  
Michael D. Specht  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Helene C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longworth  
Lori A. Gordon  
Laura A. Vogel  
Bryan S. Wade  
Bashir M.S. Ali  
Shannon A. Carroll  
Matthew E. Kelley  
Michelle K. Holoubek  
Marsha A. Rose

Christopher J. Walsh  
W. Blake Coblenz  
James J. Pohl\*  
Young Tang  
John T. Haran\*  
Mark W. Rygiel

**Registered Patent Agents\***  
Karen R. Markowicz  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Victoria S. Rutherford  
Simon J. Elliott  
Julie A. Heider  
Mita Mukherjee  
Scott M. Woodhouse

Liliana Di Nola-Baron  
Peter A. Socarras  
Jeffrey K. Mills  
Danielle L. Letting  
Lori Brandes

**Of Counsel**  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

May 31, 2006

**WRITER'S DIRECT NUMBER:**  
(202) 772-8675  
**INTERNET ADDRESS:**  
JHELVEY@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2622**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Application No. 10/630,656; Filed: July 31, 2003  
For: **Apparatus and Method for Restoring DC Spectrum for Analog  
Television Reception Using Direct Conversion Tuners**  
Inventors: Gomez *et al.*  
Our Ref: 1875.3800000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. First Supplemental Information Disclosure Statement;
2. Form PTO/SB/08B listing one (1) document (NPL1);
3. Copy of document NPL1; and
4. One (1) Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.



Commissioner for Patents  
May 31, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey  
Attorney for Applicants  
Registration No. 44,757

JTH/srb  
Enclosures

537697\_1.DOC